

# Problem Statement and Goals Checklist

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- The source for the document
  - The source is text-based, like L<sup>A</sup>T<sub>E</sub>X, [Markdown](#), [Emacs Org Mode](#), etc.
- Follows [writing checklist](#)
- Overall qualities of documentation
  - Scope is clear
  - Document is abstract (for instance, it does not mention the programming language (unless this is a true constraint) or the algorithm choices (unless the algorithm is the “what” rather than the “how”))
  - Output of software is unambiguous
  - Inputs to software are unambiguous
  - Document is simple (for instance, there is no need for a table of contents)
  - Stakeholders are clearly identified
  - Environment is clearly identified
  - Importance of the problem is convincingly stated
  - Goals provide selling features of the product
  - Goals are measurable